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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/608,235	06/27/2003	Niall O'Donoghue	800.0297.U1(US)	8545
29683	7590	05/21/2010		
HARRINGTON & SMITH 4 RESEARCH DRIVE, Suite 202 SHELTON, CT 06484-6212			EXAMINER OKEKE, EZUNNA	
			ART UNIT 2432	PAPER NUMBER
			MAIL DATE 05/21/2010	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/608,235

**Applicant(s)**

O'DONOGHUE, NIALL

**Examiner**

IZUNNA OKEKE

**Art Unit**

2432

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 05 February 2010.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-25 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-25 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All b) ☐ Some \* c) ☐ None of:  
1. ☒ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO/SB/22)  
4) ☐ Interview Summary (PTO-413)  
5) ☐ Notice of Informal Patent Application  
6) ☐ Other: \_\_\_\_\_  
Paper No(s)/Mail Date \_\_\_\_\_

**DETAILED ACTION**

***Response to Arguments***

1. Applicant's arguments with respect to claims 1-19 have been considered but are moot in view of the new ground(s) of rejection.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-25 are rejected under 35 U.S.C. 102(b) as being anticipated by Deo et al. (US. 5721781).

a. *Referring to claim 1, 13 and 14:*

Regarding claim 1 and similar claims 13 and 14, Deo teaches a method comprising: maintaining a centralized register of usage contexts and pre-stored user profiles of a user of an electronic device, where each user profile of the user is being associated with at least one usage context (Col 5, Line 57 thru Col 6, Line 6 and Col 4, Line 63 thru Col 5, Line 4.... Pre-stored usage contexts (applications) and user profiles (certificates) where the certificate is associated with the application), indicating a particular one of said usage contexts for selection by the user of the electronics device (Col 5, Line 33-44... selecting usage context); entering the selected usage context, identifying said entering, selecting from the centralized register a user profile in response to said identifying (Col 10... Line 17-30.... Selecting the usage context and the related certificate), and performing authentication of the user of the electronic device in the selected

usage context by using data from the selected user profile (Col 10... Line 17-30....

Authentication using the certificate)

a. Referring to claim 2 and 17:

Regarding claim 2 and similar claim 17, Deo teaches the method according to claim 1, wherein the selected user profile comprises at least one of the following: a user key, a user certificate (Col 5, Line 57 thru Col 6, Line 14..... user key, certificate).

a. Referring to claim 3 and 18:

Regarding claim 3 and similar claim 18, Deo teaches the method according to claim 2, wherein said user key further comprises at least one of the following a public key and a secret key (Col 9, Line 49-52.... public key, unique key).

a. Referring to claim 4:

Regarding claim 4, Deo teaches the method according to claim 1, wherein the selected usage context comprises an event in a service or application being used in the electronic device by the user, said event further comprising at least one of the following: authentication event, verifying event (Col 4, Line 63 thru Col 5, Line 11..... authentication of financial event or application).

a. Referring to claim 5 and 15:

Regarding claim 5 and similar claim 15, Deo teaches the method according to claim 1, wherein the authentication comprises authenticating user's identity when accessing to the selected usage context (Col 10, Line 15-17... authenticating the user).

a. Referring to claim 6 and 16:

Regarding claim 6 and similar claim 16, Deo teaches the method according to claim 1, wherein the authentication comprises authenticating a transaction made by the user in the selected usage context (Col 5, Line 5-11).

a. Referring to claim 7, 10 and 20:

Regarding claim 7 and similar claims 10 and 20, Deo teaches the method according to claim 1, where selecting the user profile comprises identifying, by the electronic device, that the selected usage context is being used for a first time and prompting the user to enter a user profile for the selected usage context (Col 9, Line 63 thru Col 10, Line 8 and Col 5, Line 45-55.... first time user access requiring user to provide user profile).

a. Referring to claim 8, 11 and 21:

Regarding claim 8 and similar claims 11 and 21, Deo teaches the method according to claim 1, where selecting the user profile comprises identifying, by the electronic device, that the selected usage context is not being used for a first time and providing a list of user profiles for the selected usage context to the user of the electronics device to select from (Col 5, Line 33, thru Col 6 Line 14... selecting the application by the user also selects associated certificate stored on the device).

a. Referring to claim 9, 12 and 22:

Regarding claim 9 and similar claims 12 and 22, Deo teaches the method according to claim 1, where the particular one of said usage contexts is indicated based on a location of the electronic device and where the selected usage context is de-selected when the electronic device leaves the location (Col 4, Line 63 thru Col 5, Line 11... multiple usage domains and selecting

applications (while de-selecting the application in use before entering the domain) when in a particular usage domain).

a. Referring to claim 19:

Regarding claim 19, Deo teaches the apparatus according to claim 13, wherein said apparatus is a mobile communication device (Col 4, Line 22-28.... mobile device).

a. Referring to claim 23, 24 and 25:

Regarding claim 23 and similar claims 24 and 25, Deo teaches the method according to claim 1, where the user is notified of the selected user profile (Col 12, Line 23-35... selected certificate is output to terminal).

***Conclusion***

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to IZUNNA OKEKE whose telephone number is (571)270-3854. The examiner can normally be reached on 9:00am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on (571) 272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/IZUNNA OKEKE/  
Examiner, Art Unit 2432

/Jung Kim/  
Primary Examiner, AU 2432